

Safety Data Sheet

IONLITE C-259 IG

1. Identification of the substance / preparation and the company

SNEW TRADING & SOLUTION SDN BHD
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2. Composition / information on ingredients

styrene-divinylbenzene-acrylonitrile-copolymer withsulphonic acid group in sodium-form, aqueous preparation

3. Hazards identification

Hazard warning not required

4. First-aid measures

Upon inhalation of aerosol/vapour/dust : Take the patient into the fresh air; if there is difficulty in breathing, medical advice is required.

Skin contact : After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing.

Eye Contact : Contamination of the eye must be treated by thorough irrigation with water, with the eyelids held open. Eventually a doctor (or eye specialist) should be consulted.

Upon swallowing : If product is swallowed, make the patient drink water. Wash out mouth repeatedly. If the patient feels unwell, seek medical advice.

5. Fire-fighting measures

Extinguishing media : CO₂, foam, dry powder, in case of larger fires, water spray should be used.

Fireman have to wear self-contained breathing apparatus.

6. Accidental release measures

Take up mechanically, fill into labelled, closable containers. Spilled product causes a risk of slipping.

7. Handling and storage

Precautions should generally be taken against electrostatic charges according to the equipment used and the way the product is handled and packaged. Static charges lead to agglomeration of dry beads.
Prevent heating above +40 °C and cooling below -10 °C.

Do not allow to dry out.

VCI storage class : 11

Storage period 24 months.

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*8. Exposure controls/Personal protection

Wear goggles.

Hand protection: Wear suitable protective gloves (e.g. Polychloroprene – CR). After contamination with product change the gloves immediately and remove them according to relevant national and local regulations

Avoid contact with eyes and skin

Keep away from food and drink stuffs

Do not eat, drink or smoke at work

Wash hands before breaks and at end of work and use skin-protecting ointment.

9. Physical and chemical properties

tested in accordance with

Form	:	beads	
Odour	:	odourless	
Colour	:	light brown, transparent	
Density	:	approx. 1,28 g/cm ³	
Bulk density	:	800 to 900 kg/m ³	
Solubility in water	:	not applicable	
pH value	:	neutral salt	
Ignition temperature	:	not below 250 °C	DIN 51794

*10. Stability and reactivity

Thermal decomposition : No thermal decomposition when stored and handled correctly.

Hazardous decomposition products : No hazardous decomposition products when stored and handled correctly. Formation of carbon monoxide, carbon dioxide, sulfur dioxide and other toxic gases in the event of fire or during thermal decomposition.

Hazardous reactions : Contact with strong oxidizing agents may cause hazardous reactions. No hazardous reaction when used as directed.

11. Toxicological information

Acute oral toxicity (LD₅₀) : above 5000 mg/kg °

Tested in rats

Skin irritation : non-irritant °

Tested on rabbits

Eye irritation : non-irritant °

Tested on rabbit eyes

° Test results of an analogous product

12. Ecological information

The product is insoluble in water. Therefore, ecological tests have not been conducted.

Do not allow to escape into waters, wastewater or soil.

Water pollution class (WGK) : 1 – slightly hazardous to water

WGK = Classification in accordance with the German Water Resources Act

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*13. Disposal considerations

If utilization or recycling of the product is not possible, it should be disposed of according to the local regulations and laws, e.g. by incineration in a suitable plant.

Soiled, empty containers are to be treated in the same way as the contents.

For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. It is among the tasks of the polluter to assign the waste to waste codes specific to industrial sectors and processes according to the European Waste Catalogue.

*14. Transport information

GGVSee/IMDG Code	: --		
UN No	: --		
EmS	: --		
PG	: --		
MPO	: --		
GGVSE	:Class -- PG	: --	
RID/ADR	:Class --	PG	: --
ADNR	:Class -- PG	: --	
Cat	: --		
ICAQ/IATA-DGR	:not restr.		

Declaration for land shipment : --

Declaration for sea shipment : --

Declaration for shipment by air : --

Other information :

Not dangerous cargo. Avoid temperatures below $-10\text{ }^{\circ}\text{C}$. Avoid heat above $+40\text{ }^{\circ}\text{C}$. Keep separated from foodstuffs.

15. Regulatory information

No labelling is required in accordance with the EEC directives.

16. Other information

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties.